

Four Corners Air Quality Task Force
Power Plant Work Group
Conference Call
September 13, 2006
2:00 pm – 3:00 pm

Participants

Mark Jones, NMED; Theodore Mueller, Ret. Professor Adams State University – Aztec; Mark McMillan, CDPHE; Carla Sontag, NMUSA; Marilyn Brown, LWV; Jeff Robinson, EPA Region 6; Carla Sontag, NMUSA; Sug McNall, Citizen

Agenda

1. September 15 Deadline for 1st Round Mitigation Options Papers
2. Follow-up on all 1st Round Drafting Teams
3. Discuss EPA 9 Workshops on PSD Permit for Desert Rock Energy Project

September 15 Deadline for 1st Round Mitigation Options Papers

Reviewed the Work Group Timeline:

http://www.nmenv.state.nm.us/aqb/4C/Docs/WorkGroupTimeLine_Updated_08092006.pdf

Reviewed the deadlines and action items for August to November 2006 time period. Reiterated that new mitigation option papers can be added by individuals or drafting teams at any stage of the Task Force Report development. Absolute deadline for new papers not yet determined; however, it will be not earlier than Summer 2007.

Follow-up on all 1st Round Drafting Teams and Collect Draft Options

4CAQTF Power Plant Work Group 1st Round Drafting Teams

Existing & Proposed Power Plants / Overarching Options

CATEGORY: EXISTING

1. Lowering Emissions by Advanced Software Applications: Neural Net [Dave R(lead), support help by existing power plants, Mike F.]
2. Clean Air Mercury Rule (CAMR) Implementations in 4 Corners area [Mark M almost complete]
3. BART/Regional Haze [1-2 ops, “name of option?”][Susan mid week]
4. Carbon Dioxide (CO₂) Control / Carbon Sequestration Plan Development by 4C Area Power Plants [Mark J. (lead), Dave R., Jeff R., Jack S., Maureen G.]
5. Participate in and support Air Deposition Studies [1-2 ops, “name of option?”][Koren mid-week]

6. Climate Change Advisory Group Energy Supply Technical Work Group Policy Option Implementation in 4C area [Power Plant Work Group]
7. Declining Cap and Trade Program for NO_x for Existing and Proposed Power Plants [Power Plant Work Group]
- 7b. 4 Corners States to join the Clean Air Interstate Rule (CAIR) States Program [Power Plant Work Group]
8. Advanced NO_x Emissions Control Technology Retrofit – Selective Catalytic Reduction (SCR) / Selective Non Catalytic Reduction (SNCR) – on Existing Power Plants [Mark J, existing power plant rep]
9. Energy Efficiency for existing Power Plant (SJGS) [Mike F. mid-week]
10. Harmonization of Standards Mitigation Option [Marilyn B, review]
11. Energy Conservation by Energy Utility Customers [Marilyn B, review]
12. Chronic Respiratory Disease Study for the 4C area to determine relationship between Air Pollutants from Power Plants and Respiratory Health Effects [Shirley M. (lead), CDPHE & NMDOH Asthma coordinators, SJCA, LWV]
13. Mercury Level Study [Shirley M. (lead), Mark M., coordinate with #5]
14. Baghouse Particulate Control on Existing Power Plants [MJ, existing power plants, coming soon]
15. Enhanced SO₂ Scrubbing on Existing Power Plants (Optimization) [Mark J, existing power plants]
16. Mercury Control Technology Retrofit [Mark M, DaveR, coming soon]

CATEGORY: PROPOSED POWER PLANT (DESERT ROCK ENERGY PROJECT)

1. Desert Rock Energy Facility Stakeholder Contributions to regional air quality improvement initiatives (such as 4CAQTF) and participation in the 4CAQTF [Power Plant Work Group]
2. Any negotiated mitigation agreement by Federal Land Manager with an EGU operator will be part of the PSD permit as a federally enforceable permit condition. [“name of option?”][Susan mid week]
3. Desert Rock Emissions Monitoring Set-up [Ted M.(Lead), Mark M., Mark J., Monitoring WG, Review]
4. Use of Integrated Gasification Combined Cycle (IGCC) [Mark J, Jeff R.]
5. Desert Rock Energy Facility Invest in/Install Carbon Dioxide Emission Control Technology
6. NPS recommendations [see negotiated NPS recommendations, Susan J. mid-week]

CATEGORY: OVERARCHING

1. Economic-Incentives Based Emission Trading System (EBETS) (reference as is from OGWG]
2. Tax or Economic Development Incentives for Environmental Mitigation (reference as is)
3. Install Electric Compression [Shirley M.(Lead), Mark J., Dave R., coordinate with some Oil and Gas TFM for reference info]

Discuss EPA 9 Workshops on PSD Permit for Desert Rock Energy Project

EPA 9 Workshops on PSD Permit being held in September

- Navajo Nation Museum, Hwy. 264 & Postal Loop Rd. Window Rock, AZ – September 12, 3-7 pm

- Burnham Chapter House, N-5. Burnham, NM – September 13, 9:30 am - 1 pm
- Sanostee Veterans Memorial Bldg., Sanostee Chapter Compound, Road N-34 Sanostee, NM – September 13, 4-8 pm
- Fort Lewis College, Noble Hall, Rm. 130 1000 Rim Dr. Durango, CO – September 14, 4-8 pm

See 4CAQTF Power Plant Work Group Webpage for links to Information on:
Desert Rock PSD information workshops and hearings
Four Corners Power Plant FIP workshop and hearing
EPA 9 public comment process

Task Force will not make comments on EPA 9 Draft PSD Permit for Desert Rock Energy Facility. Individual agencies involved in Task Force will submit their testimony individually. Testimony will include a description of Task Force purpose and process.

Next

Conference Call October 13, 2006
Review/Comment on Draft Task Force Report [V.3, Sept 22]